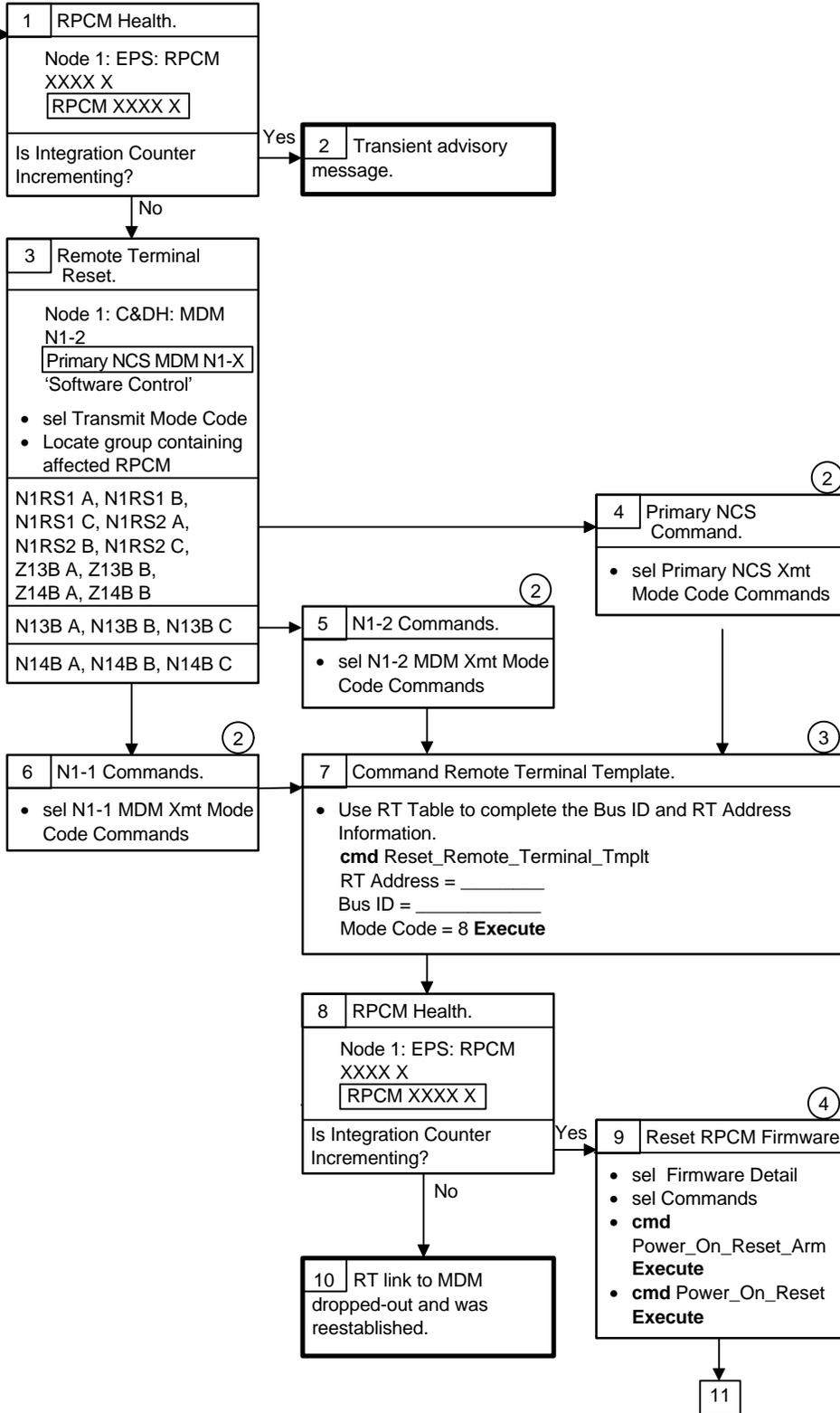


EPS

RPCM LOSS OF COMM

ADVISORY

Advisory ①
 RPCM XXXX X
 Loss of Comm



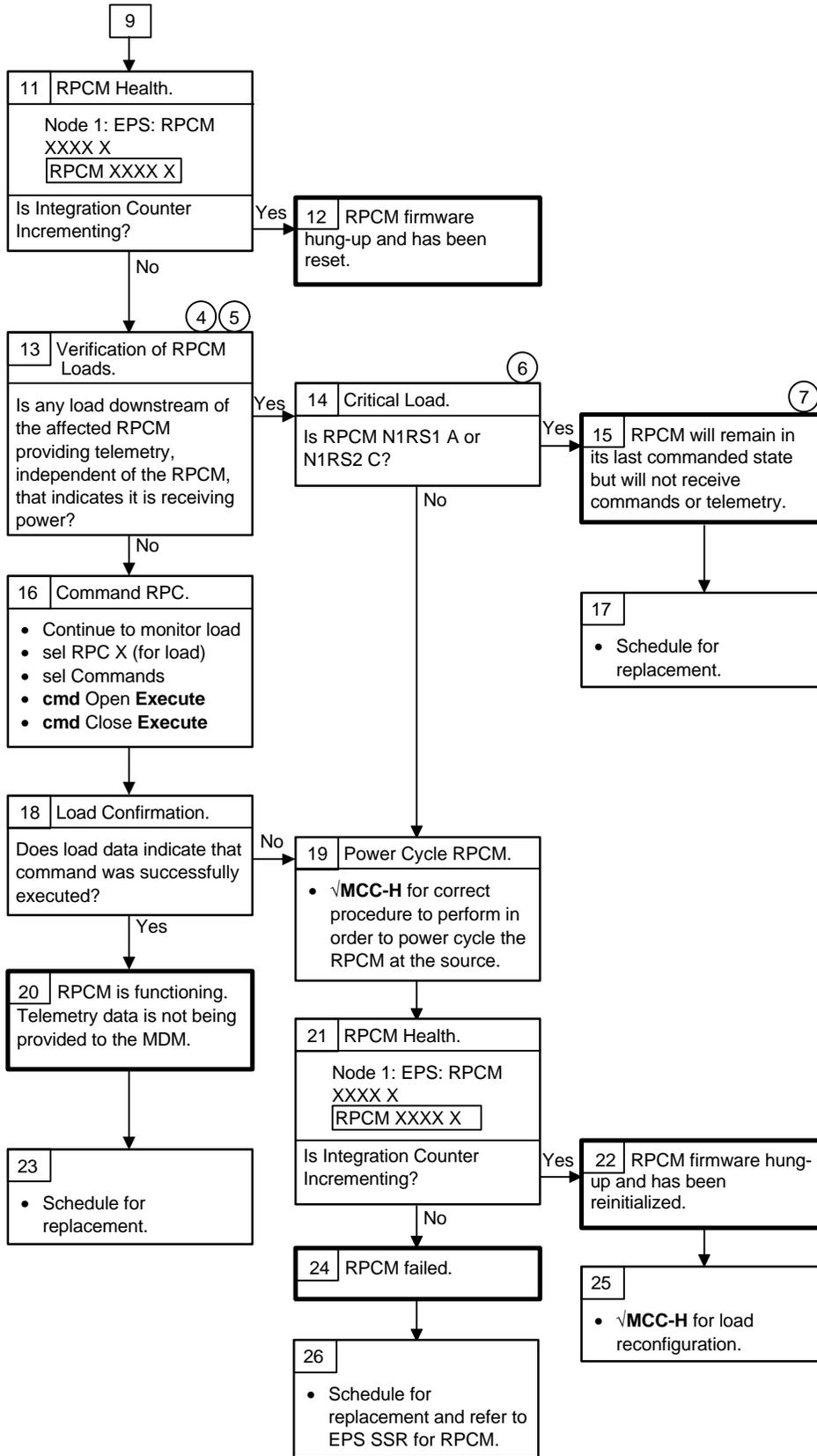
① The driver for the RPCM Loss of Comm advisory in the NCS is a static RPCM Integration Counter.

② Although there is a different path for each command type, the three command windows look the same. The only visible difference in the template windows is that the valid Bus ID for a given window is listed in the window.

③ The Reset Remote Terminal Mode Code is always equal to 8.

④ The RPCM Power On Reset command will remove any previously established 4.

RPCM LOSS OF COMM (Cont)



④ Refer to Power Connectivity Table (SODF: Reference Data) for downstream loads.

⑤ Possible confirming power indications include: MDM Frame Counter, Shell Temperatures, and Lights.

⑥ RPCMs N1RS1 A and N1RS2 C provide power to the MDM N1-1 and MDM N1-2. Power cycling an RPCM with a known firmware problem may cause complete loss of the RPCM.

⑦ Monitor upstream power indications since insight to the RPCM is lost. Refer to Power Bus Connectivity Reference Data for upstream power source - far left field, bold type. 8.

EPS**RPCM LOSS OF COMM (Cont)**

RPCM RT TABLE

RPCM	Bus Name	Bus ID	RT Address	Reset Remote Terminal Mode Code
N1RS1 A	UB EPS 14	2	20	8
N1RS1 B	UB EPS 14	2	19	8
N1RS1 C	UB EPS 14	2	18	8
N1RS2 A	UB EPS 23	3	20	8
N1RS2 B	UB EPS 23	3	19	8
N1RS2 C	UB EPS 23	3	18	8
N13B A	SYS LAB 2	11	20	8
N13B B	SYS LAB 2	11	19	8
N13B C	SYS LAB 2	11	18	8
N14B A	SYS LAB 1	11	20	8
N14B B	SYS LAB 1	11	19	8
N14B C	SYS LAB 1	11	18	8
Z13B A	UB EPS 23	3	12	8
Z13B B	UB EPS 23	3	11	8
Z14B A	UB EPS 14	2	12	8
Z14B B	UB EPS 14	2	11	8

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